June-19-13 8:48:54 AM

Item 1D: D2013-4 Accept \*N900040100\* Setup Start Revision 1D: Stop Item Name: Mirror Bracket RH, 212 1 Start Qty: 6.00 Start Date: 6/19/13 Cust Item ID: Required Date: 7/03/13 Req'd Qty: 6.00 Customer: Reference: Run Approvals: **Process Plan:** Date: 13-06-9 **Tooling:** Date: Stop QC: SPC (Y/N): Date: Date: Sequence ID/ Operation Tool# Reject Set Up/ Tool ID Plan Accept Reject Insp. Work Center ID Description **Run Hours** Code Qty Qty Number Stamp Revision Nbr Draw Nbr Rev C D2013 100 0.00 NC BRAKE \*100\* Brake NC 0.00 Memo 1-Punch as per template D2013-T3 and Dwg D2013 Brake NC 2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545 3-Bend (1) tube as per Dwg D2013 using Jig DT8201 Identify as D2013-3. 4-Deburr as required 2 110 QC5- Inspect particompleteness to step on W/O DAS 0.00 27 \*110\* 9-89 QC. 0.00 Memo 13.8.21 Quality Control

DQA: Date:						TAART							
QA Closed:		Date:			WORK ORDER NON	AEROSPACE							
					DISPOSITION	N AGAINST DEPARTMENT/PROCESS					/PROCESS		
Work Ordei	r:	·			, , , ,	1 1	ļ	a		٦			
Part No	o.				Rework Scrap		<b>I</b>		Crosstube Small Fab	Water Jet Prod. Eng. Coord		Engineering Quality	
			•		Use-as-is			noforming	<b>→</b>		re/Packaging	Other	
NCR No.					Suspected Unapproved			Large Fab Composite			Supplier		
Root			1	Desc	L ription of work order update		Initial	Actio	on	Sign &			
Cause	Date	Step	Qty		or non-conformance	Ct	nief Eng	Descrip	otion	Date	Verification	QC Inspector	
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landling/Pre	_					1							
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Jnapproved							<u> </u>						
			<del>-</del>			FA	ULT CAT	regory	2.55		<del></del>		
Landin	g Gear			_	General	_	-		_	_	_	_	
<u> </u>	Bending				Bend	L	Folio/P	rogram		Outside Dim	ensions	Pressure/Forced	
	Centre Not Concentric			BOM/Route		Grain			Over/Under tolerance		Set-up		
	Cracks			Broken/Damage/Defect		Hardwa	ire		Part Incorre	ct [	Temperature/Cure		
	Crimp/Kink/Ripple/Wave			Burrs	L	Inspection Incomplete/Unqualified		ualified	Part Lost/Mi	ssing	Weld		
	Cuffs			Contamination		Instruct	ions Incomplete/Un	nclear	Part Moved		Wrong Stock Pulled		
	Crushing				Countersink		Misalig	ned/off center		Positioned V	Vrong	•	
	Heat Treat			Cut Too Short		Mislabe	eled		Power Loss/	Surge	Other		
	Inspectio	n Strip in	Tube		Drawing		Misread	Ė					
	Marks/Ch	natter			Drill Holes		Off-set						
	Turning S	equence			Finish		Out of 0	Calibration					
	Wave/Twist in Tube			Fit/Function		Out of S	Sequence						

June-19-13 8:48:54 AM

Item ID: D2013-4 Accept \*N900040100\* Setup Start **Revision ID:** Item Name: Mirror Bracket RH, 212 Start Oty: 6.00 Start Date: 6/19/13 **Cust Item ID:** Required Date: 7/03/13 Req'd Qty: 6.00 Customer: Reference: Run **Process Plan:** Approvals: Date: Tooling: Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool# Tool ID Reject Plan Accept Reject Insp. Work Center ID Description Number Stamp **Run Hours** Code Qty Qty Identify as per dwg & Stock Location: 120 0.00 \*120\* EZ 13-8-21 Packaging 0.00 Мето Packaging 130 QC21- Final Inspection - Work Order Release 0.00 MUJ 13-08-21 \*130\* QC 0.00 Memo Quality Control

DQA:		_ Date:										"A DT
QA Closed: Date:				WORK ORDER NON-CONFORMANCE / UPDATE  Work Order update only								
34.5												
Work Orde	er:			ı	DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Rework		Skid-tube Crosstub			]	Water Jet	Engineering
Part N	lo.				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is		Therr	noforming	Finishing	Rec/Stor	e/Packaging	Other
NCR N	No				Suspected Unapproved			Large Fab C	Composite			
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Root	Data	C+	0	Desci	ription of work order update		Initial	Action		Sign &	M =*E: 4:	061
Cause	Date	Step	Qty		or non-conformance	Cn	nief Eng	Descripti	ion	Date	Verification	QC Inspector
Design												
Doc/Data												
Equip/Tooling Handling/Pre												
Material												
Operator				!		İ						
Offset/Setup												
Process	<b>-</b> -	1	i									
Supplier										i		
Training												
Transport			1					:				
Unapproved				ļ								1
		•	•	·		FAI	ULT CA	TEGORY				
Landi	ng Gear				General							
	Bending				Bend		Folio/F	Program	[	Outside Dim	ensions	Pressure/Forced
	Centre N	ot Concer	ntric		BOM/Route		Grain	•		Over/Under tolerance		Set-up
	Cracks		Broken/Damage/Defect		Hardware			Part Incorrect		Temperature/Cure		
	Crimp/Kink/Ripple/Wave			Burrs		Inspect	ion Incomplete/Unqua	alified	Part Lost/Mi	ssing	Weld	
	Cuffs		Contamination		Instruct	tions Incomplete/Uncl	ear	Part Moved		Wrong Stock Pulled		
	Crushing			Countersink		Misalie	gned/off center		Positioned W	/rong	<del>-</del>	
	Heat Trea	at			Cut Too Short		Mislabe	eled		Power Loss/S	Surge	Other
	Inspectio	-	Tube		Drawing		Misread	đ				
	Marks/Cl	natter			Drill Holes		Off-set					
	Turning S	•		<u> </u>	Finish	L	Out of 0	Calibration				
	Wave/Twist in Tube			Fit/Function		Out of	Sequence					

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

## **Picklist Print**

June-19-13 8, 18:58 4M

Work Order ID: 103202

D2013-4

Parent Item Name: Mirror Bracket RH, 212

\*103202\*

No

\*D2013-4\*

Start Date: 6/19/13

Required Date: 7/03/13

Date

Issued

Status

Start Qty: 6.00

1.9473

Required Qty: 6.00

Comments:

Parent Item:

IPP Rev:A New Issue 05-11-01 JLM

Component Item ID/ Replacement Mfg/ Bin Primary Last Unit of Qty per Kit Total Route Qty on Qty Item Name Item ID Purch Item Location Location Seq 1D Measure Hand Qty Issued

M304TR0.750W.049 Purchased \*M304TR0 750W 049\*

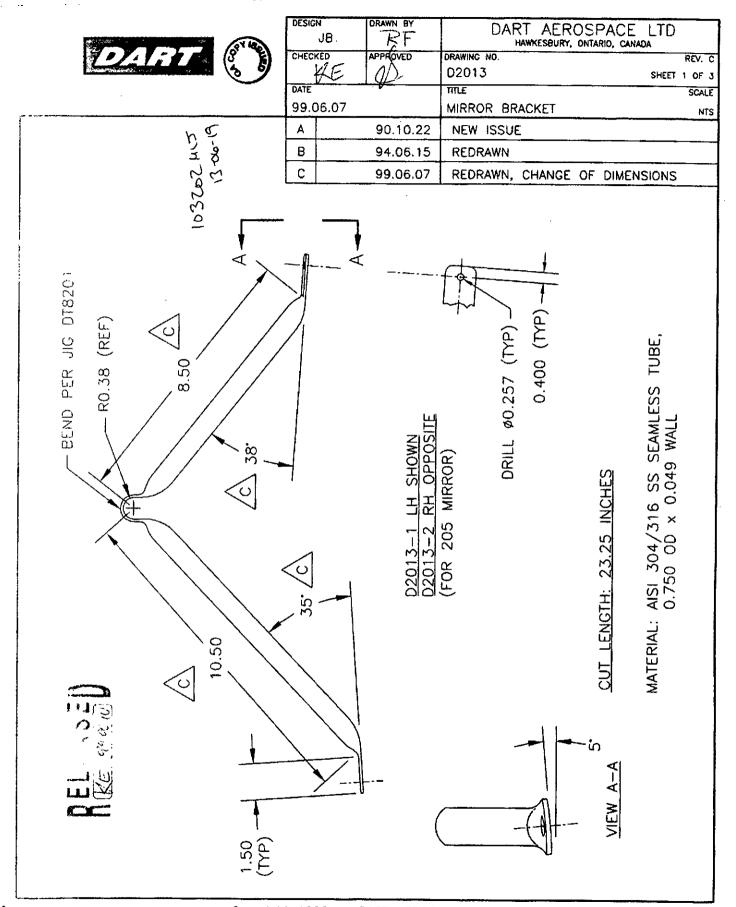
304 RD Tube .750 x .049W

473.1769 12.29874 \*\*

100

Location	Loc Qty	Loc Code	
MAT017	473.1768825		
122312	13.3		
122468	0.0000325		
124768	83.93245		
125068	86.9444		_/\$_
125513	289		

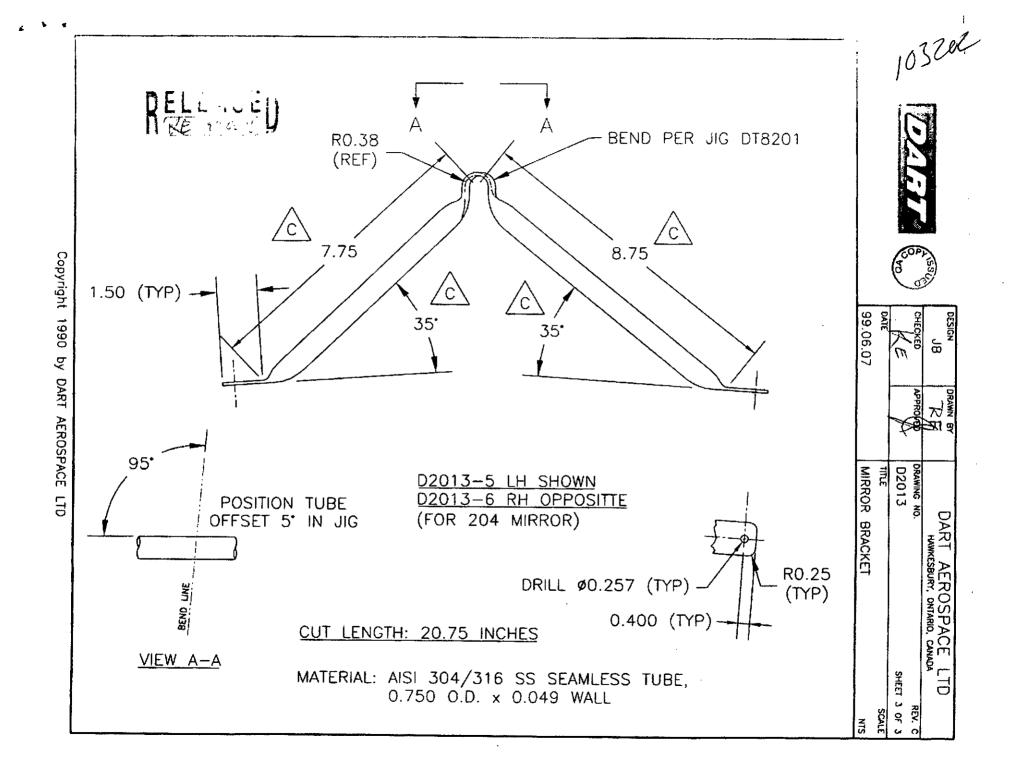
DQA: Date:					<b>DART</b>								
QA Closed: Date:						WORK ORDER NON-	AEROSPACE						
						DISPOSITION							
Work Orde	er:					Rework			Child Andra Crossatulas			Water Jet	Engineering
Dart N	No.					Scrap	1	<b>├</b>		Crosstube Small Fab	Pro	d. Eng. Coor.	Quality
Part No.					_	Use-as-is	i I		nermoforming Finishing		Rec/Store/Packaging		Other
NCR I	No.					Suspected Unapproved	1	111611	Large Fab	Composite	-	Supplier	1
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Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	QC Inspector
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	-	ending			ļ	Bend	$\vdash$	4	Program	,	Outside Dim	<b>⊢</b>	Pressure/Forced
			ot Concer	ntric	<u> </u>	BOM/Route	<u> </u>	Grain		1	Over/Under	<del>-</del>	Set-up
	Cracks			Broken/Damage/Defect	<u> </u>	Hardware		-	Part Incorre	<del> </del>	Temperature/Cure		
	Crimp/Kink/Ripple/Wave			Burrs	<u> </u>	1	ion Incomplete/Ur	· •	Part Lost/M	- <u>-</u>	Weld		
	Cuffs			Contamination	L_	4	tions Incomplete/l	Inclear	Part Moved	<u> </u>	Wrong Stock Pulled		
	-	rushing				Countersink		1	gned/off center		Positioned \		7
	${f -}$	eat Trea			$\perp$	Cut Too Short		Mislabe		Į	Power Loss,	'Surge	Other
	-	· ·	n Strip in	Tube		Drawing	_	Misrea			- <del></del>		<del></del>
		1arks/Ch			_	Drill Holes	<u></u>	Off-set					
			equence			Finish		4	Calibration				
	Wave/Twist in Tube					Fit/Function	1	Out of Sequence					



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